

SOUTH PRODUCTION NOTES

January 19, 2015
3-11 Shift Notes

BASF EMPLOYEES

56 Last Recordable
571 Last Lost Time

182 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

Restarting line Sunday afternoon after maintenance corrected spiral issue.

Midnight shift: Ran 1 batch but are having powder flow issues. The filter separator discharge line is getting clogged up again. Need engineering assistance

Day shift: In addition to the vac-u-max issue above, the dryer spiral began to shake again so now down. Work order submitted to get this repaired (may have bad motor). Electricians were checking motor heater but this time it did not kick out. Either a bad motor (unbalanced weight issue) or possible bad spring(s). Need guidance for next step.

Afternoon shift:

#1 RC / AI 3945 next:

We have 5-6 bags on floor from recent batches, feed when Trimer hangers repaired and back online. Scale appears to be OK now.

Midnight Shift: Out of feed

Day shift: We have some feed. If Trimer hangers repaired on sump line, restart Trimer and feed the bags on the floor. Make sure exhaust lined up to Trimer.

Afternoon shift:

Exhaust to F1 (no feed)

#2 MED line / Cu 0860:

Hold. Get all dried samples to the lab.

Midnight shift: Hold until Monday

Day Shift: Making 4 batches this morning and finish into afternoon, then feed that material to calciner later this afternoon/tonight and get samples to lab.

Afternoon Shift:

#2 RC/ Cu 0860:

Hold. When we restart, feed all bags on the floor in the order specified.

Midnight shift: Hold until Monday

Day Shift: Will feed today's batches to calciner later this afternoon, get samples to lab

Afternoon Shift:

Exhaust to F1

#3 MED/ D-1780 NAQ:

Hold going into afternoon shift Sunday (too many bags). Will replace gear box at the end of run when the liners come in. Work order written for east mixer seal

Midnight shift: Ran Batches, cleaned around Dryer and mixer.

Day Shift: Changes out mixer east end seal and added gasket to vac-u-max blower filter housing, also inspected bag house and bags were OK. Instructed to make 10 more batches, starting with the one made around noon today (#754).

Get to batch #763 and stop. Also, running on city water as DI unit bottles need changed out.

Afternoon Shift:

#3 RC / D 1780 NAQ :

Continue to feed. Use NAQ SAP SHEETS in MOD binder

Midnight shift: Re-routed to the CTO, and turned off the trimmer due to hanger falling on 2nd floor. Suction is good. Will need to look at getting the duct work cleaned at the end of the run.

Day shift: Continued until Bodmann advised too much fines in product.

Instructed to change out the #3 screener fines screen from a 12 mesh to an 11 mesh. Feed is off and waiting to empty out calciner (screener cleaning rings will need to be installed correctly...currently in the wrong position). Restart feed when completed. We will need to rescreen several bags with high fines...Bodmann will advise which ones.

Afternoon Shift:

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Tri-mer repaired but low on feed, hold. Trimer exhaust valve is opened manually.

Midnight shift: Hold

Day Shift: Hold

Afternoon Shift:

Exhaust to 4 DC for now (feed off), back to Trimer when feeding again

#5 RC / Cu-0539 next:

Continue. We need to get a surface area from every pallet of drums that comes off the calciner.

Midnight Shift: Continued- SA's are good (have been between 91-104 the past three shifts)

Day shift: Continue...keep eye on remaining bags (11 remaining to feed). When all of the 0535 are fed, we need to empty calciner and set up Cu 0539 bags 9-19 from lot 1 for refiring.

Afternoon shift:

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag. Keep feed rate around 250. do not slam HC-11 elevator inner cage door!

Midnight shift: Continued. Area around Calciner and Dryer Cleaned

Day Shift: Continue. One bag from Lot 1 was a partial that needs topped off and captured in green sheet. Do not add this bag to the current Lot 7...make a "old version" label with the same lot and bag number, and fill bag to 1400 lbs.

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 – MT 1-2-15

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

New Pfaudler / D-0222:

On Friday afternoon, batch made using lot 180 AI 3945 base, then a new tank made. Will need 7 tank solution sample sent to lab 1st thing Sunday morning for analysis

Midnight Shift: Hold until tank adjusted Monday

Day Shift: Adjusting tank and waiting for Lot 180 to be analyzed an in pass

Afternoon Shift:

7 Tank KLP solution:

Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: Next tank made, will need to adjust

Day Shift: Correcting 7 tank, sample to lab. Also waiting for Lot 180 to be analyzed.

Afternoon shift:

Old Pfaudler / D-0257:

See the MOD for special instructions for the lot 9 1708 material that was brought in. Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift: Continue with batch and keep buggies moving

Day Shift: Continue. DI portable unit has been disconnected, running batches on city water until new set of bottles delivered.
Afternoon shift:

National Dryer: D-0222

Feed when material available.
Midnight Shift: No material
Day shift: no material
Afternoon Shift:

PK Blender Selexsorb:

Cleaned out and ready for Selexsorb, WOW for south overhead door.
Midnight Shift: cleaned out bldg. 9 and set up to run pillmix
Day shift: Hold. Scrubber pressure drop out of Title V range, needs work (Work order submitted for Lucas to clean out nozzles and blowout DP lines.
Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned
Afternoon shift: NA
Midnight shift: NA
Day shift: NA

Tower 3 / Cu 0860:

Waiting for gaskets.

Midnight Shift: Hold
Day shift: Hold, advised by Kristen that we can load the available Cu 0860 tower load. Scheduled for afternoon shift. Still have to hold until tower gaskets arrive.
Afternoon shift:

Tower 6 / Pd 1930:

Waiting for gaskets—All Pd has been repacked
Midnight Shift: Loaded and holding (gaskets). Working on repacking more Pd 1930
Day shift: Loaded and holding (gaskets).
Afternoon shift:

North Screener / Cu-0860:

Run as alcohol permits. Heater is repaired. Exhaust fan turned off.
Midnight shift: Hold
Day shift: Hold
Afternoon shift:

South Screener / Cu-0860:

Run as alcohol permits. Heater is repaired. Exhaust fan turned off

Midnight shift: Hold

Day shift: Hold

Afternoon Shift:

#2662 (west) Pill Machine / next up AI-3917 T 3/16":

Cleaning and changing to 3917- Sump repaired 1-12-15 & Air pump hooked up for backup.

Midnight shift: Cleaning

Day Shift: Cleaning

Afternoon shift:

#2664 (east) Pill Machine / AI-3917 T 3/16":

Continue to run.

Midnight shift: Continue, slight flow issues

Day Shift: Continue

Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars

Midnight shift: NA

Day Shift: NA

Afternoon shift: NA

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top. Has issues with burners 8 and 9 (flames shooting out). Both turned off. Continue with removing empty saggars from top level. And having scale issues again.

WOW

Midnight shift: Continued

Day Shift: Continue, OCS here this afternoon to correct product scale

Afternoon shift:

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Down

Day Shift: Down

Afternoon shift: Down

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now.

Midnight shift: Continue running out bad (off-colored) strike from afternoon shift Sunday. Samples from batch materials at Lab.

Day shift: Jeff Lewis assisting with today's batch, still having issues with discolored batch (brown, not green/blue). Jeff will advise with guidance or instructions if we cannot continue.

Afternoon Shift:

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) #1 Line/#1RC
- 5) #5 RC
- 6) South PK (Selexsorb/Al Pill Mix)
- 7) Horne Tabletting Machines
- 8) #4 Tunnel Kiln
- 9) South Precip
- 10) West Pfaudler/National Dryer/#4 RC/Trimer
- 11) Harrop Kiln
- 12) Reduction Towers
- 13) Reduction Tower Screeners

The West Pfaudler has moved down the list because of the re-piping that will take place the 1st week of February, that prevents us from jumping into the V-2045 P right after the D-0222 is finished.

Harrop Kiln, if all of the maint/contractor work is done, it can be used on Al-3920 T through next week until we have enough Al-3917 T off of the Hornes to keep it going on Al-3921 T.